

OBLON ET AL (703) 413-3000 DOCKET #198092US-2S DIV SHEET 1 OF 18





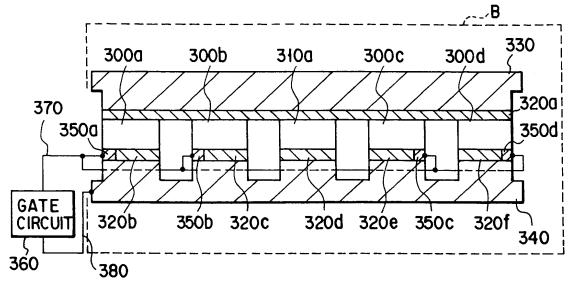


FIG. 1

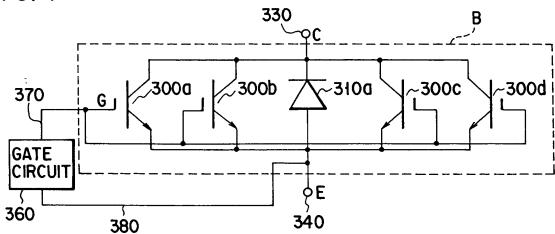


FIG. 2

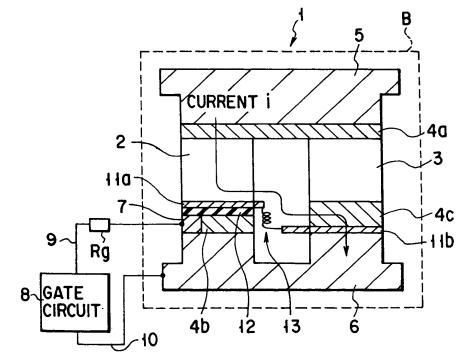
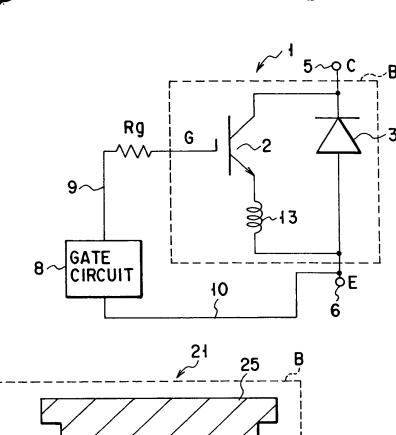


FIG. 3

FIG.4

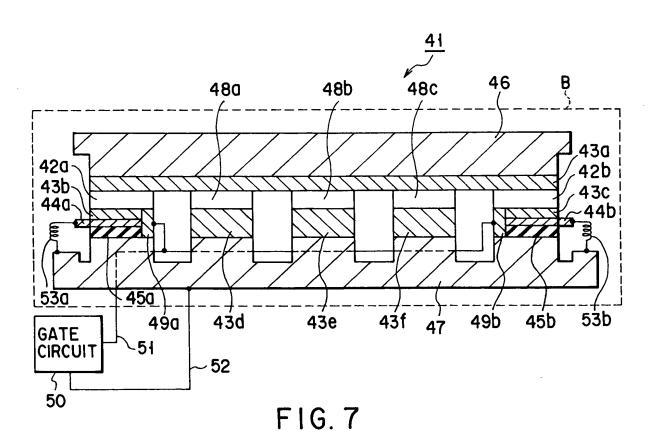




240 22-23 31 29 24C 33 FIG.5 GATE CIRCUIT 32 26 27 24b 30 29 23 Gı 33 GATE CIRCUIT 28^ **ў**Е 26 FIG. 6 **3**0

The first of the f

the that the first all the



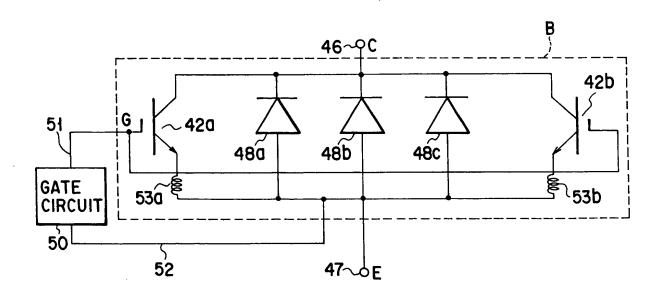


FIG. 8



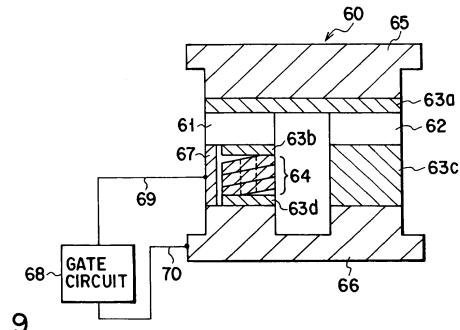


FIG.9

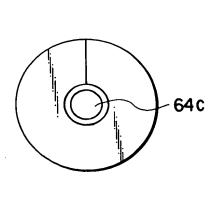


FIG. 10A

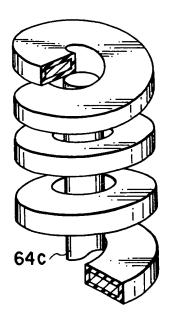
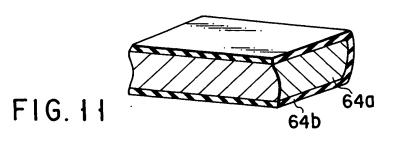
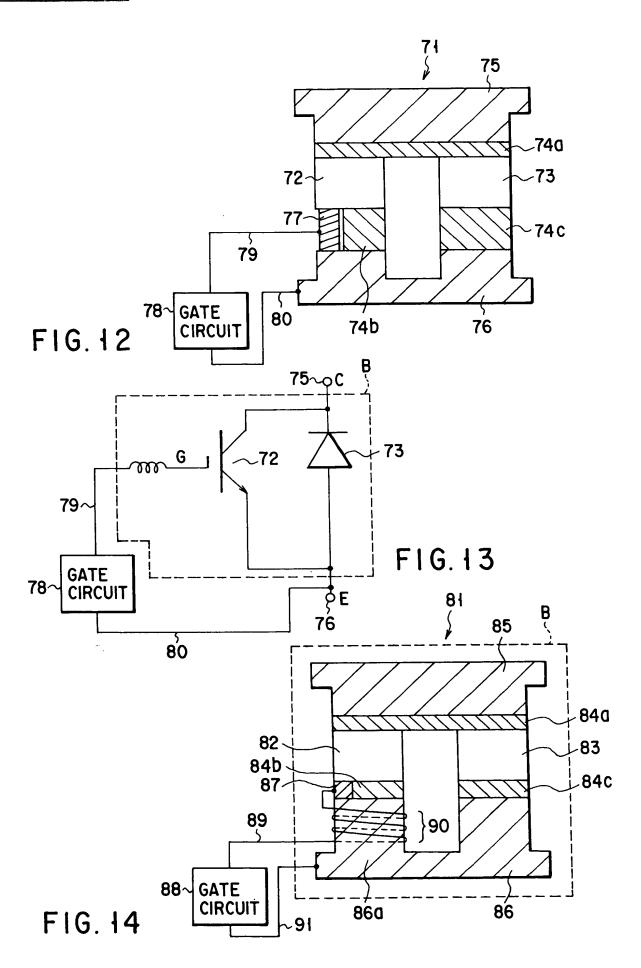


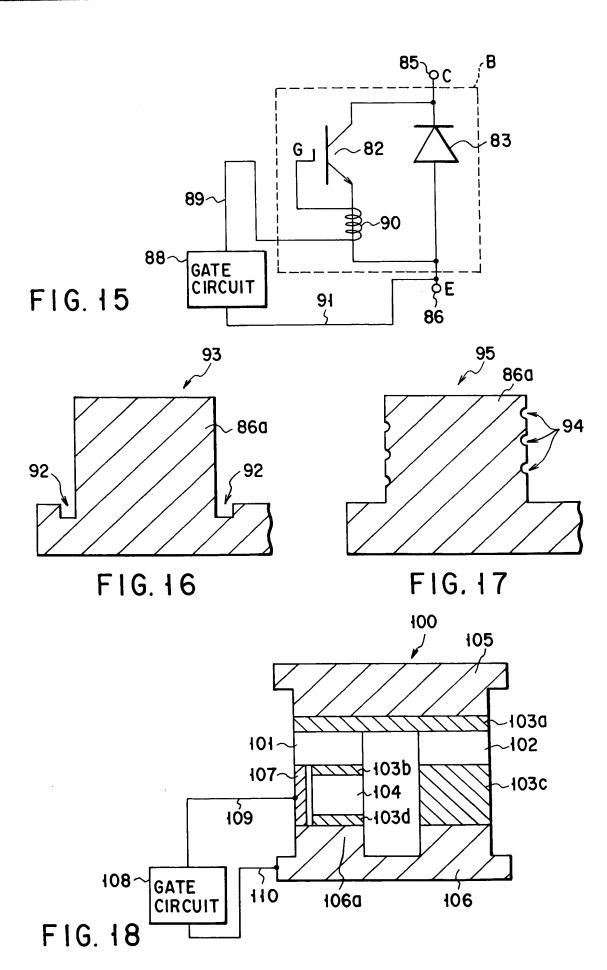
FIG. 10B













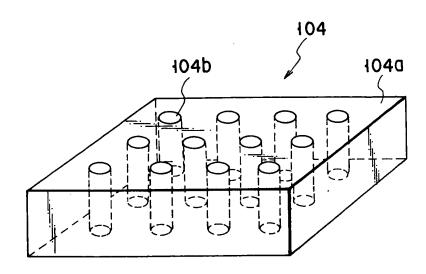


FIG. 19

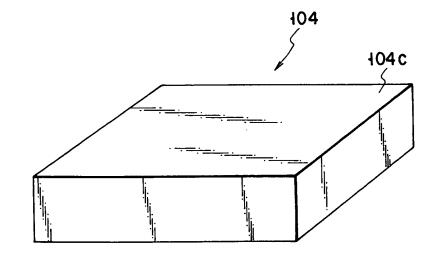


FIG. 20

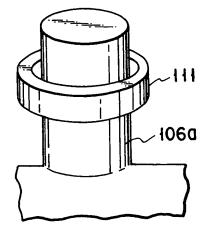


FIG. 21



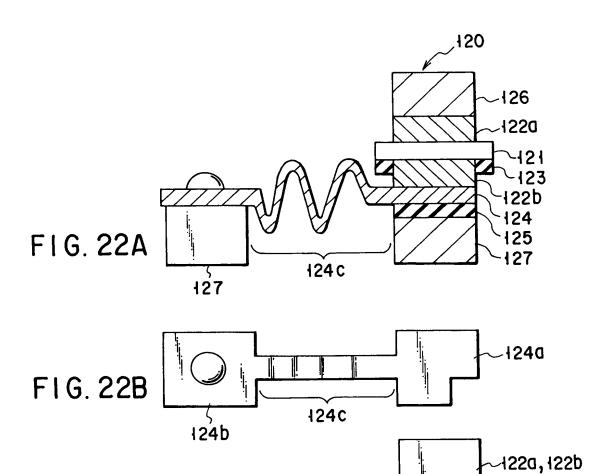
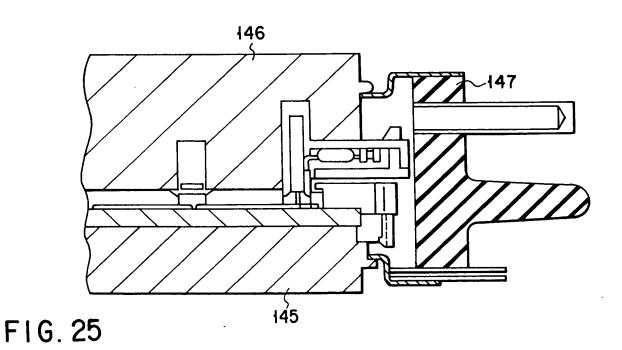


FIG. 22C



THE CAN THE TAX AND THE TAX THE TAX

THE WAS THE THE STATE OF THE ST



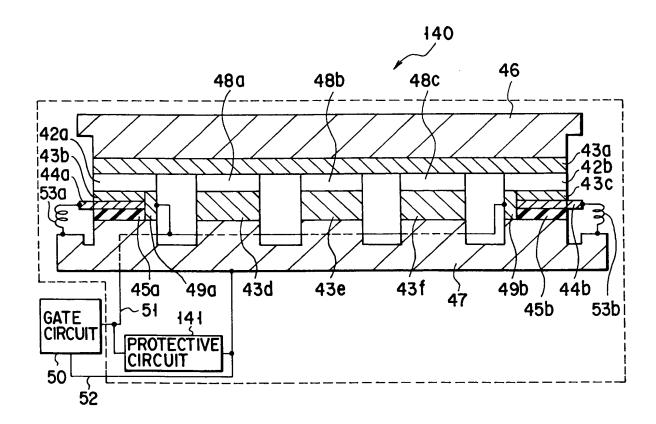


FIG. 23

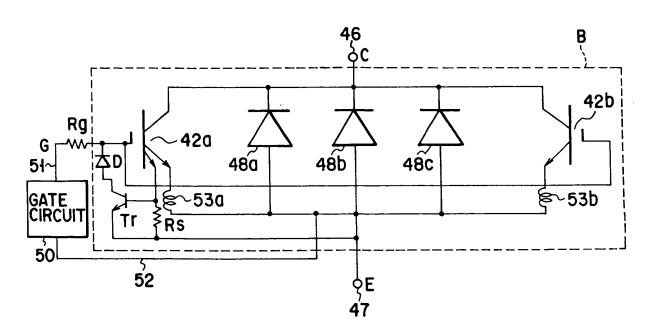
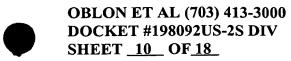
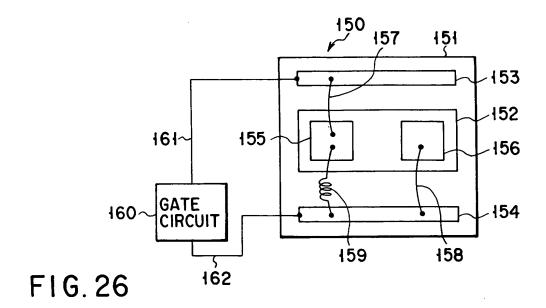
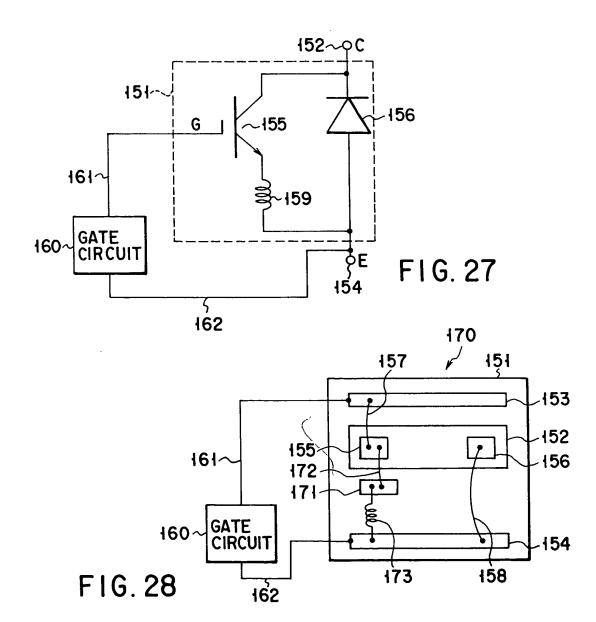


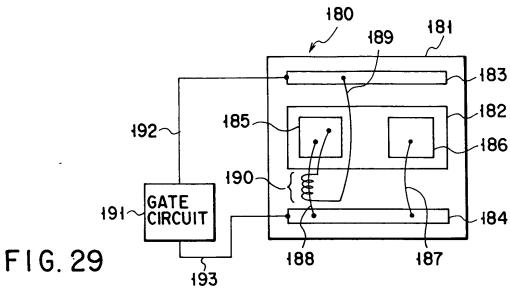
FIG. 24

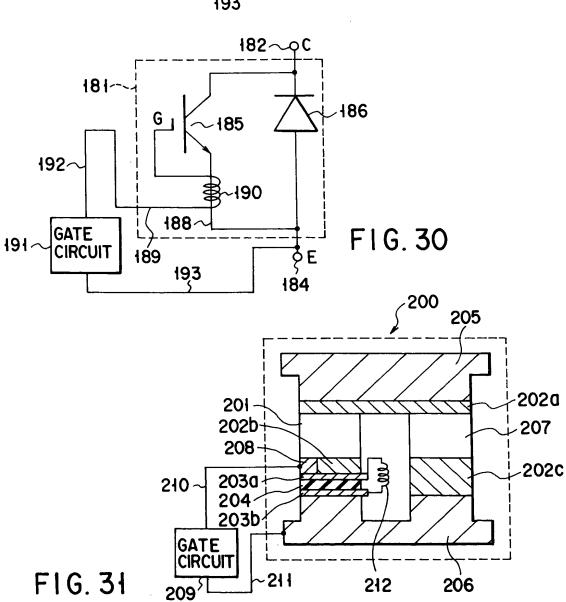


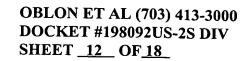




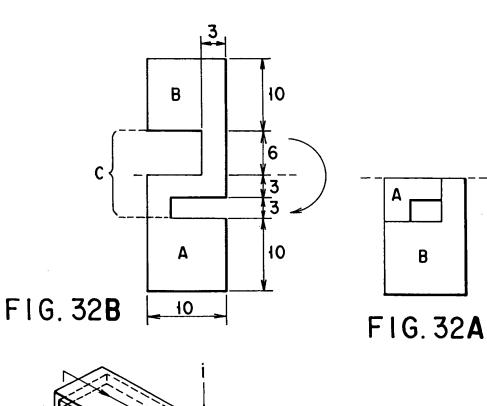


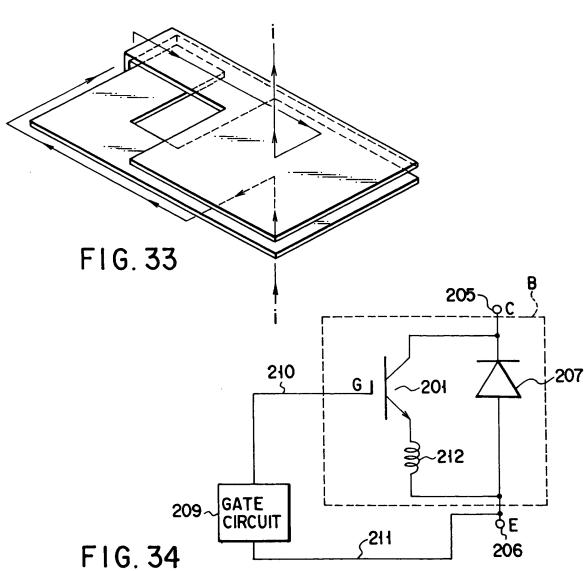














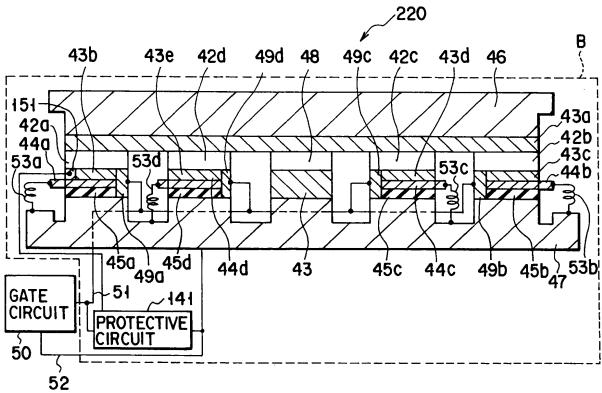


FIG. 35

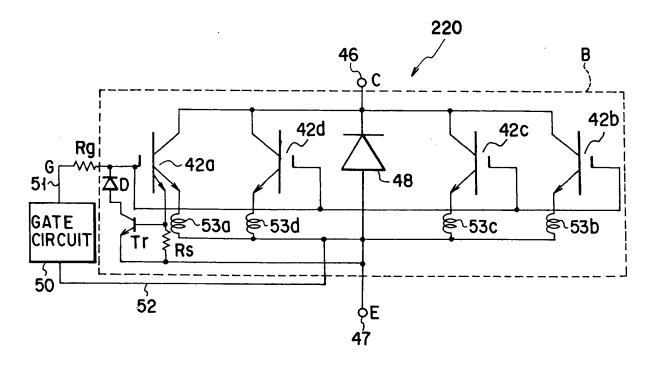
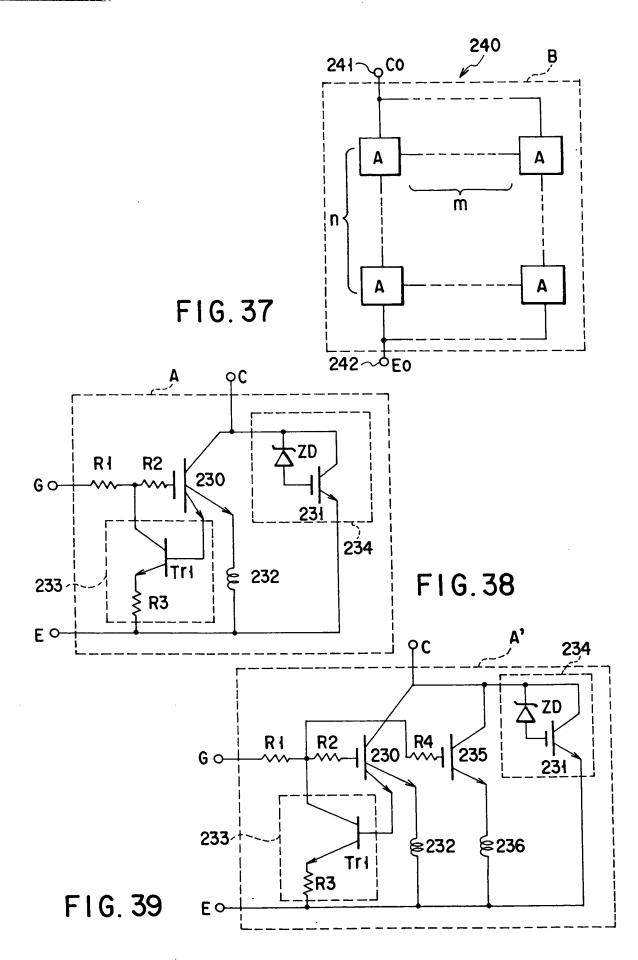


FIG. 36

OBLON ET AL (703) 413-3000 DOCKET #198092US-2S DIV SHEET <u>14</u> OF <u>18</u>







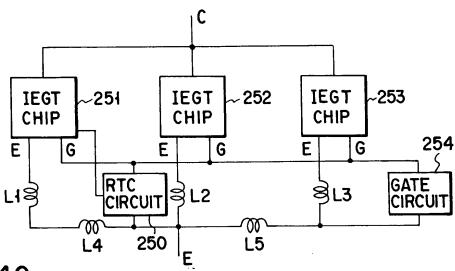


FIG. 40

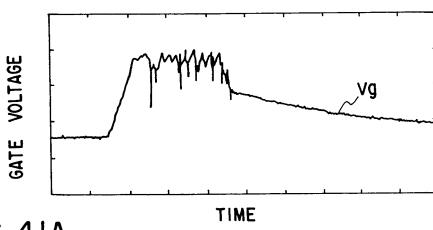
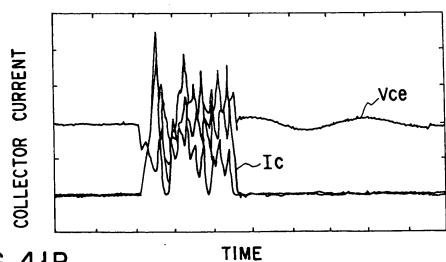


FIG. 41A



COLLECTOR-EMITTER VOLTAGE

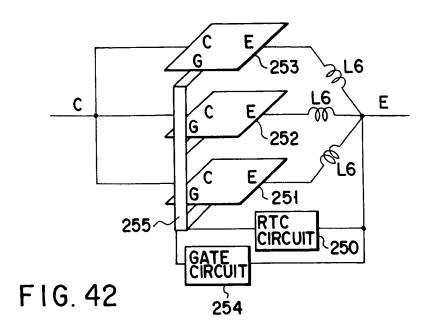
FIG. 41B





OBLON ET AL (703) 413-3000 DOCKET #198092US-2S DIV SHEET_16_ OF 18_





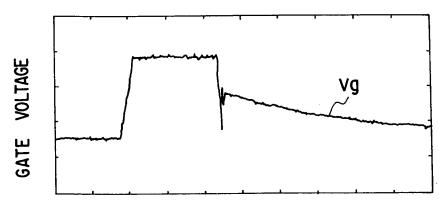


FIG. 43A

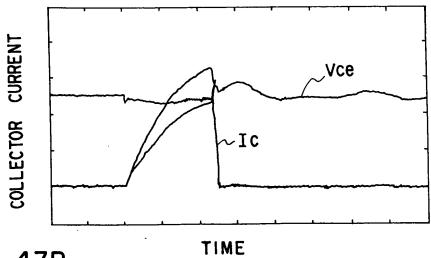


FIG. 43B

COLLECTOR-EMITTER VOLTAGE



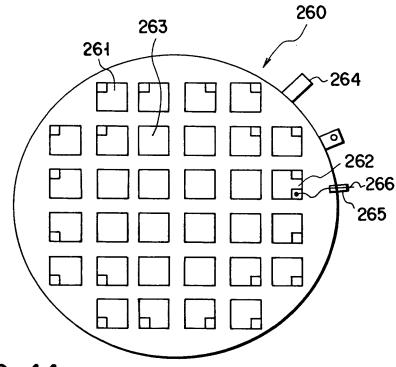


FIG. 44

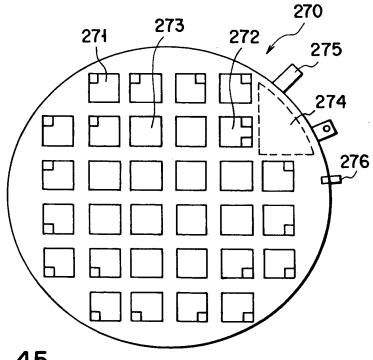


FIG. 45



OBLON ET AL (703) 413-3000 DOCKET #198092US-2S DIV SHEET <u>18</u> OF <u>18</u>



